SYSTEM AND METHOD FOR *UNIVERSAL IDENTIFICATION* OF BIOLOGICAL HUMANS

Claims

What is claimed is:

1. (Currently amended) System for generating and applying global unique identification number using a network of computers and databases as universal identification number which is issued only once to each and every human being that:

a) is issued only once to every single person and forever uniquely identifies each and every human being on the planet from birth to death and after; and

b) is never recycled, and

c) becomes a cross reference identifier for identity verification, issue and verification of all identification documents, human and patient tracking, disaster warning, monitoring, medical record access for diagnosis and treatment, and human rescue, and

d) becomes a cross reference identifier to collect, store, retrieve, parse, process, prepare, and present the biometrics data related to human eye iris pattern, deoxyribonucleic acid sample, and human identification database for uniquely identifying a human being; and

e) becomes an access key in a data system accessed by authorized law enforcement agencies provided with additional security access code to obtain identification information,

whereby only allowing authorized access to data; and

f) becomes an access key in a data system accessed by authorized hospitals or medical agencies provided with additional security access code to obtain medical records in a secured manner,

whereby providing immediate medical data to authorized agencies; and

g) becomes a verification identifier in data systems for credit, debit, and automated teller machine card transaction verification by matching an additional access code known to the holder of the said universal identification number received in an encrypted manner,

whereby providing the authenticated and secured credit, debit, and automated teller machine card transactions, and alerting the card issuer and law enforcement agencies after the pre-determined number of attempts at input of correct authorization code fail, as agreed between the card holder and issuer; and

h) providing a monitoring system for the said universal identification number data which receives requests for providing information about the universal identification number holder, and appropriately processing these requests after duly authenticating and validating the identity and authorization access of the information seeker, providing only the needed information as authorized by law to the seeker, and logging all requests and transactions for the information retrieval ((.)), and

i) the unique universal identification number is issued to cover the entire population of the world and is provisioned with buffer margins to accommodate anticipated future growth in human birthrate.

2. (Currently amended) The ~~method~~ system in accordance with claim1 ((,))
for issue of universal identification number, using computer software,
hardware, databases, and communication network wherein said universal
identification number as the unique human identifier is comprising the
steps of:

a) issuing an association date in year as four numerals, month as two
numerals, and date as two numerals in format yyyymmdd, followed by up
to first three characters of the first name of a person and lastly followed by
a computer generated four alphanumeric digits or characters; and

b) wherein the association date in the said universal identification number
is comprising of a date that is the issue date for universal identification
number, and if the universal identification number issue date, name
characters, and the computer generated alphanumeric characters for the
issue date are not available, then the association date is picked from
those available from one of the previous dates in a time horizon window;
by successively decrementing the date by one day at a time, and

c) wherein the first three characters of the first name of a person are the
first three characters of a given name, and in cases of non availability of
the first three characters of the first name, for reasons like the first name
being shorter than three characters, the remaining characters of the first
name are filled up by a computer-generated alphabetical sequence; and if
the first name is not given owing to cultural or religious traditions or any
other reasons, all characters of the first name is filled up by a computer
generated alphabetical sequence; and

d) wherein the universal identification number comprising of a number
representing a date and alphabetic characters representing name and
alphanumeric characters representing a computer generated code, this

arrangement ((is)) being such that universal identification number comprises of, in the order for yyyy for year, mm for month, dd for date, nnn for name, cccc for computer generated code where yyyymmddnnncccc represents collectively the association date, followed by nnn for first name and cccc for computer generated code; and

~~e) a global universal identification number birth and death data collection system comprising of universal identification number data collection end points feeding the global universal identification number data collection system, and becoming the input for universal identification number issuing system.~~

e) the algorithm for computer generated code consists of four alphanumeric characters comprising a combination of alphabets from A to Z and numerals from 2 to 9, totaling 34 alphanumeric characters providing 1336336 possible combinations that exceeds anticipated 864000 human births in a day at the enhanced buffer rate of 10 human births per second, thus being sufficient to cover the maximum births on any given day, even if everyone born on that day was given the exact same first name; and

f) the generated universal identification number is checked against all previously issued universal identification numbers from the database to avoid any potential duplication before being issued, and in case a duplication is noticed, another combination of computer generated code is picked and again checked, and if all combinations of computer generated code for the specific association date are occurring in the issued list, then the association date is successively decremented by one day at a time and the revised number generated and again checked with various combinations of computer generated code, till finally generating a universal identification number that is unique, never issued to anyone ever previously, and this unique universal identification number is then issued

to the specific individual and is added to the issued universal identification numbers list database.

3. (currently amended) The system in accordance with claim 1, the data that is collected and makes the basis for issue of the universal identification number comprises of three sections, as public, health and confidential, and each of these sections is maintained in a computer database.

4. (Currently amended) The ~~method~~ system in accordance with claim 3, the first section of data collected is comprising of personal information under the public domain and captures the fields of first, middle and last name, each one of which can be up to forty characters in length; name is followed by sex indicated as male or female and the desired contact address with contact telephone number and e-mail address; the data in public domain is accessible at all times to those who have been issued the universal identification number followed by the public domain access code, and the public domain access code is known to the universal identification number holder who can pass it on to anyone with whom they desire to share this public domain information.

5. (Currently amended) The ~~method~~ system in accordance with claim 3, the second section of data collected is comprising of personal information under the health domain, and this data captures the date of birth in yyyymmdd format, blood type in 2 or 3 character width, immediate medical conditions that can require attention within 100 characters, details of up to 3 most severe known allergies each up to 40 characters, contact details of the current attending physician name, telephone, pager, address within 100 characters; emergency contact person relative or friend with contact details and a back-up emergency contact each within 100 characters in length; and the data under medical domain is accessible at all times online or by call only to authorized hospitals and registered medical practitioners

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who have the universal identification number followed by the medical domain access code; and this data is made available to authorized viewers along with the public domain access data.

6. (Currently amended) The ~~method~~ system in accordance with claim 3, the third section of data is comprising of personal information under the confidential domain and this data contains information about universal identification number holder that is of a confidential nature and captures the country of birth with state, county, address of birth place, time of birth, all detailed addresses where the universal identification number holder has lived over five years, details of educational qualifications with institutes attended, complete present address with telephone number, country of residence, country of citizenship and details of all identifications issued so far and all numbers issued like tax identification number, social security number, driver's licenses, state issued identifications, and details of all passports and visas ever carried or issued; and this data is periodically updated and the universal identification number holder owns the responsibility to submit data for verification and update to the universal identification number issuing authority; and the data related to educational qualifications including details of all schools attended, degrees or diplomas obtained, years of graduation, and subjects of major, professional affiliations, all places of work and positions held, name of supervisor and address of workplace with dates worked, professional societies, religious bodies or charitable and voluntary organization memberships and affiliations, positions held with dates since affiliated and addresses of the organizations, details of birth marks and identification marks, iris pattern of the eyes, color of eyes, hair and skin, finger prints, pictures, and in addition, deoxyribonucleic acid samples of the universal identification number holder obtained optionally and referenced with universal identification number and stored at a secured site in a protected environment.

7. (Currently amended) The ~~method~~ <u>system</u> in accordance with claim 6, the personal information under confidential domain is not disclosed to anyone who is not authorized to access this information, and the authorized law enforcement agencies are able to access this information only by a combination of three keys and these three keys are public information access code given by the universal identification number holder, the security access key authorization code known only to the law enforcement agencies that is periodically changed to maintain confidentiality, and a third access code key that is specifically issued to the law enforcement officer requesting the information, and to get the third access code, the law enforcement personnel seeking information need to identify themselves, and in order to access the information, they need to have their own universal identification number made available for identification and verification of their personal data to eliminate any attempts at fraud, and records of all confidential data sought are maintained for a specific period.

8. (Currently amended) The ~~method~~ <u>system</u> in accordance with claim 1, the universal identification number holder is issued a universal identification number card that carries name of the universal identification number holder, picture of the universal identification number holder, and a thumb impression for unique identification; and blood type, known allergies, contact details of attending physician is printed on inside of the card and not visible from the outside; and the universal identification number card is a folded card with four visible surfaces that can hold data and information about the universal identification number holder and while two of the surfaces are covered in the inside fold, the two outer surfaces form the front and back of card,

whereby the card acting as an identification instrument and a life saver by providing vital medical information about the holder on the inside in case of an emergency.

9. (Currently amended) The ~~method~~ system in accordance with claim 1, the deoxyribonucleic acid sample obtained from the universal identification number applicant and stored securely by the universal identification number issuing and identity protection agency in a secure environment, and this deoxyribonucleic acid sample is released only in the case of the need to do so, upon appropriate request by a court of law under its authority and jurisdiction, in specific country that may normally be the residence nation of universal identification number holder, to settle legal issues and matters related to identity fraud or will enforcement, and the deoxyribonucleic acid sample is referenced to the universal identification number.

10. (Currently amended) The ~~method~~ system in accordance with claim 1, the authorized law enforcement agency provides its additional secure access code to submit query and obtain the identity data through the universal identification number system.

11. (Currently amended) The ~~method~~ system in accordance with claim 1, the authorized medical hospital or agency provides its additional secure access code to submit query and obtain the health record data using secured service through the universal identification number system.

12. (new) The system in accordance with claim 1, global birth and death data collection operations and record collection agencies of any government or other organization act as the universal identification number data collection end points to feed the global universal identification number data collection and become the input for universal identification number issuing system.

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